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(Substitute) PTO/SB/21 (09-04)

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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

6

Application Number

10/019,606 Pat. 6,998,031

Filing Date

May 1, 2002

First Named Inventor

Andrew Hill

Art Unit

1746 Conf. 8030

Examiner Name

Bruce F. Bell

Attorney Docket Number

S1011/20126 (254)

Class-Subclass: 204-280000

## ENCLOSURES

(Check all that apply)

☐

Fee Transmittal Form

☐

Fee Attached

☐

Amendment/Reply

☐

After Final

☐

Affidavits/declaration(s)

☐

Extension of Time Request

☐

Express Abandonment Request

☐

Information Disclosure Statement

☐

Certified Copy of Priority Document(s)

☐

Reply to Missing Parts/  
Incomplete Application

☐

Reply to Missing Parts  
under 37 CFR 1.52 or 1.53

☐

Drawing(s)

☐

Licensing-related Papers

☐

Petition

☐

Petition to Convert to a  
Provisional Application

☐

Power of Attorney, Revocation  
Change of Correspondence Address

☐

Terminal Disclaimer

☐

Request for Refund

☐

CD, Number of CD(s) \_\_\_\_\_

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Landscape Table on CD

☐

After Allowance Communication to TC

☐

Appeal Communication to Board  
of Appeals and Interferences

☐

Appeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)

☐

Proprietary Information

☐

Status Letter

☒

Other Enclosure(s) (please identify  
below):

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- Post Card

☐

- Request for

Certificate of  
Correction of Patent

Remarks

PLEASE CHARGE ATTORNEY ACCOUNT NO. 03-0075 AS NECESSARY  
TO EFFECT ENTRY AND/OR ENSURE CONSIDERATION OF THIS  
SUBMISSION

- Certificate of Correction  
(in duplicate)

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

Caesar, Rivise, Bernstein, Cohen & Pokotilow, Ltd., Customer No. 03000

Signature

Printed name

GARY A. GREENE

Date

April 4, 2006

Reg. No.

38,897

Certificate

APR 11 2006

of Correction

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Date

April 4, 2006

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APR 12 2006



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
PATENT EXAMINING OPERATION

|                  |                        |                           |               |
|------------------|------------------------|---------------------------|---------------|
| Applicant:       | Andrew Hill            | U.S. Patent No. 6,998,031 | B1            |
| Serial No:       | 10/019,606             | Group Art Unit:           | 1746          |
| Filed:           | May 1, 2002            | Class-Subclass:           | 204-280000    |
| Att. Docket No.: | S1011/20126 (case 254) | Examiner:                 | Bruce F. Bell |
| For:             | ELECTRODE              | Confirmation No.:         | 8030          |

**REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT  
FOR PTO MISTAKE (37 C.F.R. §1.322)**

Attention: Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Patentee respectfully requests that a Certificate of Correction be issued on the basis that an error occurred by the U.S. Patent and Trademark Office wherein the PCT filing date is stated on the front page of U.S. Patent No. 6,998,031 as Mar. 7, 2000, whereas the correct date is July 3, 2000.

A copy of the front sheet of the published document (International Publication Number WO 01/02626) showing the correct underlined date in red ink and a copy of the front sheet of the patent showing the incorrect date is enclosed. Apparently, "03.07.2000" (the European Shortened Version of the date) was recorded as March 7, 2000, not July 3, 2000.

Accordingly, it is respectfully submitted that no fee is due in relation to this matter in accordance with the provisions of 37 C.F.R. §1.322. However, should any fee be due, please charge the same against Deposit Account No. 03-0075 in order to ensure prompt issuance of a Certificate of Correction.

A PTO/SB/44 form, Certificate of Correction, is enclosed in duplicate for this purpose.

Please send the Certificate to the address associated with the customer number listed below.

Respectfully submitted,

CAESAR, RIVISE, BERNSTEIN,  
COHEN & POKOTILOV, LTD.

By: 

Gary A. Greene  
Registration No.: 38,897  
Customer No. 03000  
(215) 567-2010  
Attorneys for Applicant

April 4, 2006

Please charge or credit our Account No. 03-0075 as necessary to effect entry and/or ensure consideration of this submission.

APR 12 2006

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

PATENT NO. : 6,998,031 *BI*  
APPLICATION NO.: 10/019,606  
ISSUE DATE : Feb. 14, 2006  
INVENTOR(S) : Andrew Hill

Page 1 of 1

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On page 1, adjacent to "(22) PCT Filed:" please delete "Mar. 7, 2000" and  
add - - July 3, 2000 - - in its place.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Caesar, Rivise, Bernstein, Cohen & Pokotilow, Ltd.  
1635 Market Street, 7 Penn Center; 12<sup>th</sup> Floor  
Philadelphia, PA 19103

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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APR 12 2006

UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

PATENT NO. : 6,998,031 *B1*

Page 1 of 1

APPLICATION NO.: 10/019,606

ISSUE DATE : Feb. 14, 2006

INVENTOR(S) : Andrew Hill

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On page 1, adjacent to "(22) PCT Filed:" please delete "Mar. 7, 2000" and  
add - - July 3, 2000 - - in its place.

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If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

APR 12 2006

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization  
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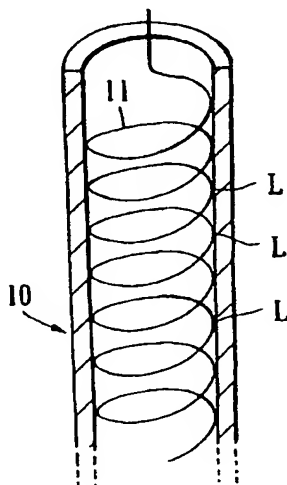
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PCT

(10) International Publication Number  
**WO 01/02626 A1**

- (51) International Patent Classification<sup>7</sup>: C25B 9/04, (74) Agent: SHAW, Laurence; Laurence Shaw & Associates, 5th floor, Metropolitan House, 1 Hagley Road, Edgbaston, Birmingham B16 8TG (GB).  
C02F 1/461
- (21) International Application Number: PCT/GB00/02553
- (22) International Filing Date: 3 July 2000 (03.07.2000)  
CORRECT
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- (30) Priority Data:  
9915420.5 1 July 1999 (01.07.1999) GB  
9917015.1 20 July 1999 (20.07.1999) GB
- (71) Applicant (for all designated States except US):  
ATRAVERDA LIMITED [GB/GB]; 11B Stephenson Road, Speedwell Industrial Estate, Staveley, Derbyshire S43 3JN (GB).
- (72) Inventor; and  
(75) Inventor/Applicant (for US only): HILL, Andrew [GB/GB]; Atraverda Limited, 11B Stephenson Road, Speedwell Industrial Estate, Staveley, Derbyshire S43 3JN (GB).
- (81) Designated States (national): AE, AG, AL, AM; AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).
- Published:  
— With international search report.  
— Before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments.
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: ELECTRODE



(57) Abstract: An electrode comprises an elongate hollow tube (5) made of porous titanium suboxide the inside wall of which is contacted at spaced apart locations by an electrical conductor (11, 12) so that the current is substantially uniformly distributed along the length of the electrode.

WO 01/02626 A1



US006998031B1

(12) **United States Patent  
Hill**

(10) **Patent No.: US 6,998,031 B1**  
(45) **Date of Patent: Feb. 14, 2006**

(54) **ELECTRODE**

(56)

**References Cited**

(75) **Inventor: Andrew Hill, Bramcote (GB)**

(73) **Assignee: Atraverda Limited, (GB)**

(\*) **Notice:** Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

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(21) **Appl. No.: 10/019,606**

(22) **PCT Filed: Mar. 7, 2000** *INCORRECT*

(86) **PCT No.: PCT/GB00/02553**

§ 371 (c)(1),

(2), (4) **Date: May 1, 2002**

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(87) **PCT Pub. No.: WO01/02626**

**PCT Pub. Date: Jan. 11, 2001**

*Primary Examiner—Bruce F. Bell*

(74) *Attorney, Agent, or Firm—Caesar, Rivise, Bernstein, Cohen & Pokotilow, Ltd.*

(30) **Foreign Application Priority Data**

|               |      |         |
|---------------|------|---------|
| Jul. 1, 1999  | (GB) | 9915420 |
| Jul. 20, 1999 | (GB) | 9917015 |

(51) **Int. Cl.**

**C23F 13/08** (2006.01)

(52) **U.S. Cl.** 204/280; 204/291; 204/196.1; 204/196.36; 204/196.37; 204/196.26; 204/196.11

(58) **Field of Classification Search** 205/742, 205/758; 204/280, 291, 196.1, 196.36, 196.37, 204/196.26, 196.11

See application file for complete search history.

(57)

**ABSTRACT**

An electrode comprises an elongate hollow tube made of porous titanium suboxide the inside wall of which is contacted at spaced apart locations by an electrical conductor so that the current is substantially uniformly distributed along the length of the electrode.

**16 Claims, 1 Drawing Sheet**

